

INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) PTO Form 1449				Attorney Docket No. 021390-004041		Application No.			
				Applicants: Bing-Yan ZHU <i>et al.</i>				PAGE 1 of 3	
				Filing Date: 10/15/2003		Group Art Unit: 1625			
U.S. PATENT DOCUMENTS									
*Examiner Initial		Document Number	Date	Name	Class	Sub Class	Filing Date		
		4,514,416	April 30, 1985	Fujii <i>et al.</i>	549	442			
		4,971,957	November 20, 1990	Tsutsumi <i>et al.</i>	514	79			
		4,912,001	March 27, 1990	Kouno <i>et al.</i>	430	71			
		5,569,768	October 29, 1996	Boyd <i>et al.</i>	548	253			
		5,576,343	November 19, 1996	Nagahara <i>et al.</i>	514	422			
		5,872,115	February 16, 1999	Binet <i>et al.</i>	514	211			
ynd		6,140,351	October 31, 2000	Arnaiz <i>et al.</i>	514	336			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)									
		John D. Young <i>et al.</i> , "Interannular Interactions in Para-Substituted Diphenylmethane Anion Radicals," <i>J. Am. Chem. Soc.</i> , 94:25, December 1972							
		Hitomi Suzuki <i>et al.</i> , "Selective Reduction with Lithium Aluminum Hydride/Diphosphorus Tetraiodide. A Mild Conversion of Aromatic Ketones to Parent Hydrocarbons," <i>Chemistry Letters</i> , pp. 909-910, 1983.							
		St. Goldschmidt and P. Modderman, "Biphenyl Derivatives II. Basic 4-Biphenyl Compounds," <i>Recueil</i> , 69, 1109-1117 (1950).							
		W. F. Cockburn <i>et al.</i> , "Molecular Rearrangement of Tertiary Amines. Part I," <i>J. Chem. Soc.</i> , No. 8, pp. 3340-3346 (1960).							
		Hamilton, A., "Intra- and Intermolecular Hydrogen Bonding Control of Supramolecular Structure," <i>NATO ASI Ser., Ser. C. (Computational Approaches In Supramolecular Chemistry)</i> Vol. 426, 101-8, (1994).							
		El-Nagdy, S., <i>Asian J. Chem.</i> 2(4):368-78 (1990).							
ynd		Kulkarni, <i>J. Indian Chem. Soc.</i> 61(8):720-1 (1984)							
Examiner <i>Lin N Davis</i>				Date Considered <i>4/29/2004</i>					
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FOREIGN PATENT DOCUMENTS

	Document Number	Date Day/Mo/Yr	Country	Class	Sub Class	Translation YES NO	
mpd	540 051 A1	05/05/1993	EP				
↑	418,675	06/07/1992	JP (w/English Abstract)				X
↓	59-181257	15/10/1984	JP(w/English Abstract)				X
mpd	11302177	02/11/1999	JP(w/English Abstract)				X

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

mpd	Hey, D., <u>J. Chem. Soc.</u> 16, 1513-18 (1967).
mpd	El-Zanfally, S., <u>Egypt. J. Pharm. Sci.</u> Vol. 17(1), 29-34 (1978).
mpd	Bing-Yan Zhu et al., <u>Annual Reports in Medicinal Chemistry</u> , 35, pp. 83-102 (2000).

Examiner <i>Lena N Davis</i>	Date Considered 4/29/2004
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						YES	NO
↑	96/28427	19 September 1996	WO				
	97/29067	14 August 1997	WO				
	98/06694	19 February 1998	WO				
	98/09630	12 March 1998	WO				
	98/28269	2 July 1998	WO				
	98/28282	2 July 1998	WO				
	98/57934	23 December 1998	WO				
	99/00121	7 January 1999	WO				
	99/00126	7 January 1999	WO				
	99/00127	7 January 1999	WO				
	99/00128	7 January 1999	WO				
	99/32477	1 July 1999	WO				
	00/34237	15 June 2000	WO				
	00/34238	15 June 2000	WO				
	00/34258	15 June 2000	WO				
	00/34260	15 June 2000	WO				
	00/34261	15 June 2000	WO				
	00/34268	15 June 2000	WO				
	00/34269	15 June 2000	WO				
	00/39118	6 July 2000	WO				

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STATEMENT BY APPLICANT**

(use as many sheets as necessary)

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of

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Complete If Known

Application Number

10/687,334

Filing Date

10/15/2003

First Named Inventor

Bing-Yan Zhu

Art Unit

1625

Examiner Name

DAVIS

Attorney Docket Number

021390-004041

U.S. PATENT DOCUMENTS

Examiner	Cite No. ¹	Document Number Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS

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NON PATENT LITERATURE DOCUMENTS

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md		0 937 711 A1	25 August 1999	Europe			X
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
md		Michael R. Wiley et al., "Structure-Based Design of Potent, Amidine-Derived Inhibitors of Factor Xa: Evaluation of Selectively, Anticoagulant Activity, and Antithrombotic Activity", <u>J. Med. Chem.</u> , Vol. 43, pp. 883-899 (2000).					
		Ying K. Yee et al., "N ² -Aroylanthranilamide Inhibitors of Human Factor Xa", <u>J. Med. Chem.</u> , Vol. 43, pp. 873-882 (2000).					
		David K. Herron et al., "1,2-Dibenzamidobenzene Inhibitors of Human Factor Xa", <u>J. Med. Chem.</u> , Vol. 43, pp. 859-872 (2000).					
		W. E. Bachmann et al., "Reduction by Magnesium + Magnesium Halide, XIII. The Reaction Between Epoxy Ketones and Grignard Reagents", <u>Journal of the American Chemical Society</u> , Vol. 56, No. 7, pp. 1559-1560 (1934).					
		Takashi Keumi et al., "2-(Trifluoromethylsulfonyloxy)pyridine as a Reagent for the Ketone Synthesis from Carboxylic Acids and Aromatic Hydrocarbons", <u>Bull. Chem. Soc. Jpn.</u> , Vol. 61, No. 2, pp. 455-459 (1988).					
		"Dictionary of Organic Compounds, 5th Ed., Vol. 5," Chapman and Hall, New York, NY, US (1982), compounds T-00160, T-00161, T-00162, p. 5119 (1982).					
		Herbert J. Sipe, Jr. et al., "An Improved Synthesis of Aryl Sulfones", <u>Synthesis</u> , No. 3, pp. 283-284 (1984).					
md		Richard Kuhn et al., "Addition von Maleinsäure-anhydrid an Polyene. (Über konjugierte Doppelbindungen, XIV." <u>Berichte Der Deutschen Chemischen Gesellschaft</u> , Vol. 63, pp. 2662-2679 (1930).					
Examiner <i>Klaus N. Davis</i>				Date Considered 4/29/2004			
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